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William D. Huse (as amended) 09/016,061

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12 12 (Amended) A high affinity LM609 grafted antibody exhibiting selective binding affinity to $\alpha_\nu\beta_3$, or a functional fragment thereof, comprising one or more CDRs having at least one amino acid substitution in one or more CDRs of a LM609 grafted heavy chain variable region polypeptide referenced as SEO ID NO:6 or a LM609 grafted light chain variable region polypeptide referenced as SEO ID NO:8, said antibody or functional fragment thereof having integrih $\alpha_\nu\beta_3$, binding activity, integrin $\alpha_\nu\beta_3$, binding specificity or integrin $\alpha_\nu\beta_3$ -inhibitory activity, wherein the $\alpha_\nu\beta_3$ binding affinity of said high affinity LM609 grafted antibody is enhanced.

REMARKS

Claims 56-59, 62, 65-68, 70-77, 84, 85, 90, 91, and 94-97 are currently under consideration. Claims 56 and 74 have been amended. The specification has been amended to disclaim priority, as described below, and to correct various typographical errors. Support for the amendments can be found throughout the specification. In particular, support for the amendment on page 14 to "Chothia" can be found, for example, on page 13, line 18, and page 14, line 2. Support for the amendment on page 64 can be found on page 65, lines 7-8, and Figure 2a, which shows that SEQ ID NO:11 shown on page 65 corresponds to nucleotide 139. Support for the amendment on page 87 to "Table 8" can be found, for example, on page 80, line 4, which shows that the previous table is number 7, and on page 91, line 1, which shows that the subsequent table is number 9. Support for the amendment on page 97 can be found, for example, on page 91, lines 2-3, and on page 97, line 4, which shows that the indicated values are for k_{off} . Support for the amendment to claims 56 and